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PATENT
81674-249738

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Hiroshi TAKATORI, et al.)

Serial No: 10/003,330)

Filed: March 11, 2002)

For: *TIMING RECOVERY WITH*)
VARIABLE BANDWIDTH PHASE)
LOCKED LOOP AND NON-LINEAR)
CONTROL PATHS)

EXAMINER: SAM K. AHN

ART UNIT: 2637

CONF. NO: 5276

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450, on

October 18, 2005

Date of Deposit

Roger R. Wise

Name

Signature

10/18/2005

Date

AMENDMENT

Mail Stop Amendment
Hon. Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 29, 2005, the due date for response to which is October 31, 2005, the first business day following Saturday, October 29, 2005, by virtue of the accompanying Petition for Extension of Time, in connection with the above-identified application, please enter and consider the following amendment and remarks.

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Approved for use through 07/31/2006. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Effective on 12/08/2004.
 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number 10/003,330
 Filing Date October 31, 2001
 First Named Inventor Hiroshi Takatori, et al
 Examiner Name Sam K. Ahn
 Art Unit 2637
 Attorney Docket No. 081674-0249738

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): PILLSBURY WINTHROP SHAW
☒ Deposit Account Number: 161805 Deposit Account Name: PITTMAN LLP
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fees(s) ☒ Credit any overpayments
 under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150 190	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 32** Extra Claims X Fee (\$)= Fee Paid (\$)
 27 - 20 or HP = 5 X = 0.00
 HP = highest number of total claims paid for, if greater than 20
 Indep. Claims 4 Extra Claims X Fee (\$)= Fee Paid (\$)
 4 - 3 or HP = 0 X = 0.00
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.18(a).

Total Sheets 100 = Extra Sheets 50 = Number of each additional 50 or fraction thereof (round up to a whole number) x Fee (\$)= Fee Paid (\$)
 100 - 100 = 0 = 0.00

4. OTHER FEE(S)

Non-English Specification, 130 fee (no small entity discount)

Other: _____

SUBMITTED BY

Signature _____ Registration No. 31,204 Telephone 213488-7584
 Name (Print/Type) Roger R. Wise Date October 18, 2005

This collection of information is required by 37 CFR 1.135. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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